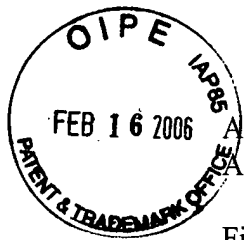


Appln No. 09/920,586
Amdt. Dated 02/16/2006
Reply to Office Communication of 11/30/2005
Docket No. 14XZ00100/GEM-268



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln No.	:	09/920,586	Confirmation No. 5994
Applicant	:	Vaillant et al.	METHOD AND DEVICE FOR
			RECONSTRUCTION OF A DYNAMIC
Filed	:	08/01/2001	THREE-DIMENSIONAL IMAGE OF AN
TC/A.U.	:	2621	OBJECT COVERED BY A CONTRAST
Examiner	:	Sherali, Ishrat I	MEDIUM
Docket No.	:	14XZ00100/GEM-0268	
Customer No.	:	23413	

Date: February 16, 2006

AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

In response to the Office communication of 11/30/2005 please amend the above-identified applications as follows:

Amendment to the Detailed Description begins on page 2 of this paper.

Amendment to the Claims is reflected in the listing of claims that begins on page 3 of this paper.

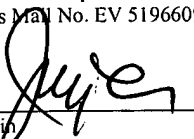
Amendment to the Drawing begins on page 9 of this paper and includes both an amended replacement sheet and an annotated sheet showing the changes.

Remarks/Arguments begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached following page 12 of this paper.

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to or Express Mail No. EV 519660922 US to the United States Patent and Trademark Office on the date shown below.


Jay L. Chaskin

Date: February 16, 2006

02/21/2006 HTECKLU1 00000047 502513 09920586

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Amendment to the Detailed Description:

Please replace paragraph [0030] with the following amended paragraph:

[0030] In other words, according to another embodiment, provision is made for a phase of acquisition of a third set of two-dimensional projected images respectively obtained for a same second position of the camera, separate from the first position (the one corresponding ~~corres-ponding~~ to acquisition of the two-dimensional projected images of the second set), and at the same successive propagation times of the contrast medium. The dynamic three-dimensional image of the object is then reconstructed from the reconstituted static three-dimensional image, from each image of the second set and from each image of the third set.

Please replace paragraph [0035] with the following amended paragraph:

[0035] Each acquired image IA_i is obtained from a two-dimension radiation detector 4, for example, of the luminescence amplifier type used in radiology, placed opposite the X-ray tube in a plane called “projection plane PP_i .” The different projection planes are obtained by the different angular position of the detector in rotation around the patient’s head.